

We claim:

1. A holding device for chip cards which are used in vehicles, have the purpose of person-related collection of travel data and which have a card holder which  
5 guides the chip cards between a removal position and a read/write position, and have output means, the output means bringing about, after the actuation of a request element, transfer of a chip card in the read/write position into the removal position, characterized in  
10 that the holding device is assigned an apparatus which, after a chip card has been input into the read/write position and after data has been read out from the input chip card, disconnects the spring contacts of a set of read/write contacts from the plate contacts of  
15 the chip card, closes the spring contacts of the set of read/write contacts after the request element has been actuated, and the plate contacts of the chip card which has been input, and triggers a release of the output means after travel data which has been collected in the  
20 meantime in a memory which is independent of the chip card has been written into the chip card.

2. The holding device as claimed in claim 1, characterized in that the inputting and outputting of  
25 chip cards (76) take place automatically, a transfer means (36, 37, 38, 39) which is actuated by motor engaging in the movement space of the chip card (76), in that the transfer path of the chip card (76) within the holding device (13) is longer than the length of a  
30 chip card (76), and in that, apart from a switch (74, 77) which signals an insertion and removal as well as the reaching of the read/write position of a chip card (76) there is provided at least one further switch (75) which, when a chip card (76) is displaced in the output  
35 direction, signals disconnection of the plate contacts

of the chip card (76) from the spring contacts (70, 71) of the set (59) of read/write contacts when the removal position has not yet been reached.

5     3.   The holding device as claimed in claim 1,  
characterized in that the card holder is mounted in the  
holding device so as to be pivotable in such a way that  
the plate contacts of a chip card which is in the  
read/write position can be disconnected from the spring  
10   contacts of the fixedly arranged set of read/write  
contacts.

4.   The holding device as claimed in claim 3,  
characterized in that a motor-actuated eccentric shaft  
15   is assigned to the card holder.

5.   The holding device as claimed in claim 1,  
characterized in that the set of read/write contacts is  
mounted so as to be moveable relative to the card  
20   holder.

6.   The holding device as claimed in claim 5,  
characterized in that the set of read/write contacts is  
attached to a carriage which is displaceably assigned  
25   to the card holder.

7.   The holding device as claimed in claim 1,  
characterized in that the card holder and the set of  
read/write contacts are attached to one and the same  
30   carrier, and in that the spring contacts of the set of  
read/write contacts can be raised or lowered at right  
angles to a chip card in the read/write position by  
means of an auxiliary force.

8. The holding device as claimed in claim 7,  
characterized in that an actuation element (81) which  
connects the free ends of the spring contacts (79, 80)  
of the set (78) of read/write contacts is provided, and  
5 in that an electromagnet (86) which is attached to a  
printed circuit board (82) is assigned to the set (78)  
of read/write contacts in such a way that the armature  
(87) of the electromagnet (86) is operatively connected  
to the actuation element (81).

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